

California OES Weather Threat Briefing

Monday, February 25, 2019
9:00 AM PST

Day 1: Significant rainfall begins today across the northern half of California, with the threat of debris flows, mudslides, and river flooding increasing.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

02/25/19 - 03/03/19

Monday-Wednesday

- Significant rain and snow is expected over the Coastal and Inland Regions.
 - The heaviest rain will fall over the northern CA Monday and Tuesday and over central CA Tuesday and Wednesday. Rivers and streams will run high with water over roadways and pasture lands.
 - Snow levels will start off low around 2500 feet before quickly rising to 4500 feet. The higher terrain across the Sierra will see another 50-100" of snow this week with significant impacts to travel.
 - Localized urban and small stream flooding is expected. Rainfall amounts of 4-6" expected with local amounts up to 8".
 - Debris flows are possible over recent burn scars for the northern half of CA, including the Camp Fire burn scar.
 - There is also a threat of mud and rock slides over steep terrain.
 - Winds will be gusty with the potential for downed tree branches and power outages. Winds will also produce travel difficulties, including significant blowing snow in the mountains.

Thursday-Friday

- Generally drier conditions expected, though some showers will linger, especially over the Sierra.

Saturday-Sunday

- Another storm system will move into the state through the weekend, bringing another round of valley rain and mountain snow to much of California. This currently looks to be a faster moving and less prolonged storm system.



CALIFORNIA WEATHER IMPACTS

02/25/19 - 03/03/19

<u>Hazards / Day</u>	MON	TUE	WED	THU	FRI	SAT	SUN
Non-Thunderstorm Damaging Winds	Coastal/ Inland	Coastal/ Inland	Inland	Inland			
Snow	Coastal/ Inland	Coastal/ Inland	Inland	Inland		Inland	Inland
Coastal Flooding							
River Flooding	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland			
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland			Coastal/ Inland	Coastal/ Inland
Extreme Cold							



No Impacts



Minimal Impacts



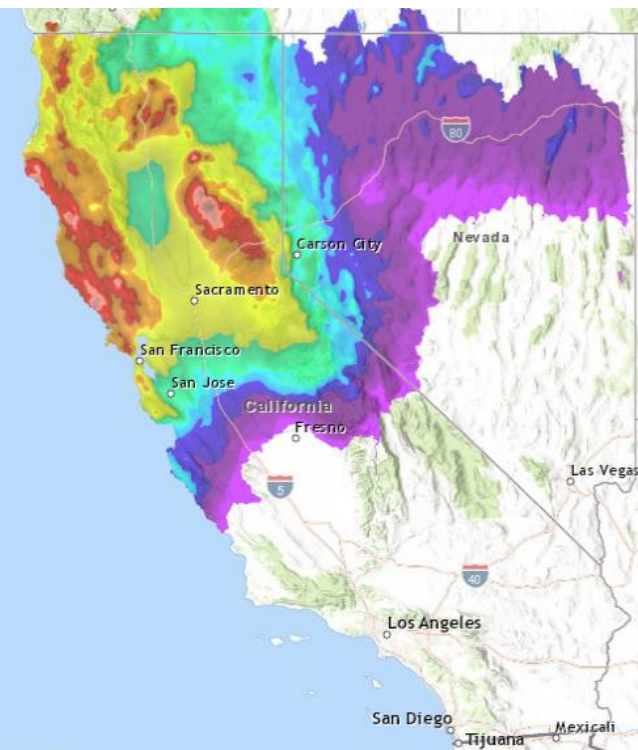
Moderate Impacts



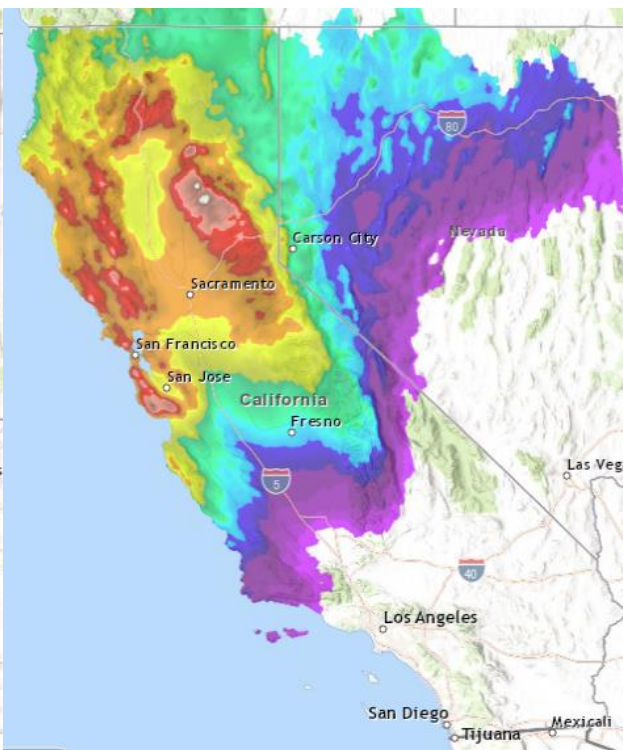
Severe Impacts

PRECIPITATION FORECAST

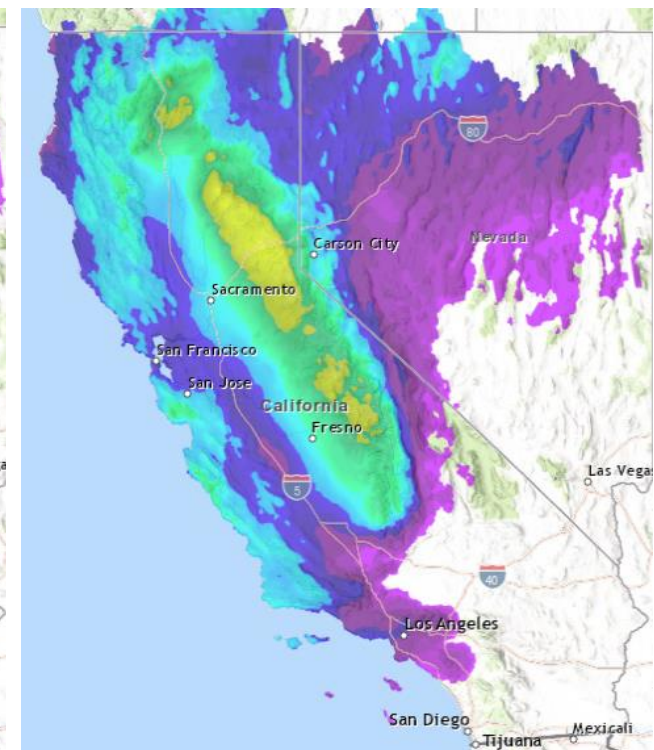
02/25 – 02/27



Monday



Tuesday



Wednesday

Precipitation (inches)



WEATHER OUTLOOK

03/02/19 - 03/10/19

6-10 Day Outlook (Mar 2 – Mar 06)

Temperatures

- Moderate confidence for above average temperatures for Southern CA and below average for Northern California.

Precipitation

- Low to moderate confidence in above average precipitation statewide

8-14 Day Outlook (Mar 4 – Mar 10)

Temperatures

- Low confidence in below normal temperatures for Northern CA and near normal for Southern CA

Precipitation

- Moderate confidence in above normal precipitation statewide



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